

ABSTRACT OF THE DISCLOSURE

A voltage control apparatus 1 for a vehicle generator 2 has an input terminal L for inputting the voltage of a battery 5 through an ignition switch 3 and a light emitting element (light emitting diode 4) connected in series with the ignition switch and driven by a low dissipation power, and starts the excitation of the rotor coil 201 of the vehicle generator 2 when the voltage at the input terminal L exceeds a predetermined value. A resistor 115 for limiting the current flowing through the light emitting diode 4 is disposed between an element 114 within the voltage control apparatus 1 for driving the light emitting diode 4 and the input terminal L.